



**ISO - International Organisation for Standardisation**

**IEC - International Electrotechnical Commission**

**JTC 1 - “Information Technology”**

**SC 27 - “Security Techniques”**

**WG 3 - “Security Evaluation Criteria”**

**TITLE:** Plans for Common Evaluation Methodology work item

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**PROJECT:**

**SC27 N\_\_\_\_\_**  
**WG3 N443**

STATUS: For information to ISO/IEC JTC 1/SC 27/WG 3

## **Plans for Common Evaluation Methodology work item**

### **Introduction**

ISO/IEC JTC 1/SC 27/WG 3 is undergoing a work study period to determine the efficacy of standardising an evaluation methodology for international standard 15408. It will determine the scope of any work item at the April, 2000 meeting.

### **General Methodology principles**

ISO/IEC JTC 1/SC 27/WG 3 considers general and central methodology principles to be likely candidates for standardisation. In particular, standardisation in determining the sufficiency of assurance activities is important consistent application of the 15408 standard. This includes standardising the application of subjective terminology within the standard. The list of these will be part of the definition of the work item. A goal of this would be to provide enough information to developers of detailed methodologies (e.g., the CC CEM) in evaluation schemes to apply the principles consistently.

### **Competitive considerations**

ISO/IEC JTC 1/SC 27/WG 3 acknowledges that many methods in evaluation serve as competitive differentiators between evaluation facilities. Any standard developed will be at a level sufficient to ensure equity while not mandating process in the competitive realm.

### **System evaluation methodology**

ISO/IEC JTC 1/SC 27/WG 3 acknowledges that users of the 15408 standard will need a consistent method for applying the standard to both product and system evaluations. This will therefore be a consideration in the formulation of the work item.

### **Call for expert contributions**

ISO/IEC JTC 1/SC 27/WG 3 welcomes contributions on the identification and definition of the subjective terminology in ISO 15408-3, as well as contributions on determining the sufficiency of evaluator work in applying the standard.